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NEWS	2	"Ask CAS" for self-help around the clock
NEWS	3 May 12	EXTEND option available in structure searching
NEWS	4 May 12	Polymer links for the POLYLINK command completed in REGISTRY
NEWS	5 May 27	New UPM (Update Code Maximum) field for more efficient patent SDIs in CPlus
NEWS	6 May 27	CPlus super roles and document types searchable in REGISTRY
NEWS	7 Jun 28	Additional enzyme-catalyzed reactions added to CASREACT
NEWS	8 Jun 28	ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG, and WATER from CSA now available on STN(R)
NEWS	9 Jul 12	BEILSTEIN enhanced with new display and select options, resulting in a closer connection to BABS
NEWS	10 Jul 30	BEILSTEIN on STN workshop to be held August 24 in conjunction with the 228th ACS National Meeting
NEWS	11 AUG 02	IFIPAT/IFIUDB/IFICDB reloaded with new search and display fields
NEWS	12 AUG 02	CPlus and CA patent records enhanced with European and Japan Patent Office Classifications
NEWS	13 AUG 02	STN User Update to be held August 22 in conjunction with the 228th ACS National Meeting
NEWS	14 AUG 02	The Analysis Edition of STN Express with Discover! (Version 7.01 for Windows) now available
NEWS	15 AUG 04	Pricing for the Save Answers for SciFinder Wizard within STN Express with Discover! will change September 1, 2004
NEWS	16 AUG 27	BIOCOMMERCE: Changes and enhancements to content coverage
NEWS	17 AUG 27	BIOTECHABS/BIOTECHDS: Two new display fields added for legal status data from INPADOC
NEWS	18 SEP 01	INPADOC: New family current-awareness alert (SDI) available
NEWS	19 SEP 01	New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS	20 SEP 01	New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS EXPRESS	JULY 30	CURRENT WINDOWS VERSION IS V7.01, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS		STN Operating Hours Plus Help Desk Availability
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 17:34:01 ON 13 SEP 2004

=> file caplus

COST IN U.S. DOLLARS

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0.21

FILE 'CAPLUS' ENTERED AT 17:34:22 ON 13 SEP 2004

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FILE COVERS 1907 - 13 Sep 2004 VOL 141 ISS 12

FILE LAST UPDATED: 12 Sep 2004 (20040912/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s jp 57126434/pn

L1 1 JP 57126434/PN

(JP57126434/PN)

=> d l1 ibib ab

L1 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1982:597838 CAPLUS

DOCUMENT NUMBER: 97:197838

TITLE: Methanol

PATENT ASSIGNEE(S): Mitsui Toatsu Chemicals, Inc., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 7 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 57126434	A2	19820806	JP 1981-9716	19810127 <--
PRIORITY APPLN. INFO.:			JP 1981-9716	19810127

AB MeOH was prepared by hydrogenation of CO or CO₂ in the presence of Cu, Pd, Pt or their oxide in an alkaline slurry. Thus, autoclaving a slurry prepared from 2.0 g Pd powder, 150 mL H₂O, and 600 mg NaOH with CO-H (molar ratio 1.0; 270 kg/cm³) at 220° and 395 kg/cm³ for 6 h gave 0.53 g MeOH with traces EtOH and MeCHO.